PATENT
Microsoft Docket No. 305905.01
L&H No. MCS-076-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of   :   Group Art Unit: Unknown
Cohen et al.   :

Entitled: SYSTEM AND METHOD FOR :   Examiner: Unknown
IMAGE AND VIDEO SEGMENTATION :
BY ANISOTROPIC KERNEL MEAN :
SHIFT   :
                           :

Serial No.: 10/796,736   :
                           :
Filing Date: March 8, 2004   :

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.
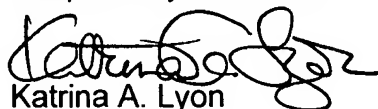
Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such conclusion.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

LYON & HARR, LLP
300 Esplanade Drive
Suite 800
Oxnard, CA 93036
(805) 278-8855

Respectfully submitted

Katrina A. Lyon
Reg. No. 42,821
Attorney for Applicant(s)

In place of Form PTO-1449

INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*		DOCKET NO.: MCS-076-03	SERIAL NO.: 10/796,736
		INVENTOR: Cohen et al.	
		FILING DATE: March 8, 2004	GROUP: Unknown

(Stamp: OIPE MAY 0 4 2004)

U.S. PATENT DOCUMENTS

*Examiner Initial	Ref.	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS (Including Author, Title, Date. Pertinent Pages, Etc.)

	A1	Comaniciu, D., An algorithm for data-driven bandwidth selection, *IEEE Trans. on Pattern Analysis and Mach. Intelligence*, February 2003, vol. 25, no. 2, pp. 281-288.
	A2	Comaniciu, D., P. Meer, Mean shift analysis and applications, *Proc. IEEE Int'l. Conf. on Computer Vision*, Greece, 1999, pp 1197-1203.
	A3	Comaniciu, D., P. Meer, Mean shift: A robust approach toward a feature space analysis, *IEEE Trans. on Pattern Analysis and Mach. Intelligence*, 2002, pp. 603-619.
	A4	Comaniciu, D., V. Ramesh, P. Meer, Real-time tracking of non-rigid objects using mean shift, *Proc. IEEE Int'l. Conf. on Computer Vision and Pattern Recognition*, 2000, pp. 142-151.
	A5	Comaniciu, D., V. Ramesh, P. Meer, The variable bandwidth mean shift and data-driven scale selection, *Proc. of the 8th IEEE Int'l, Conf. on Computer Vision, ICCV'01*, Canada, 2001, pp. 438-445.
	A6	DeMenthon, D., Spatio-temporal segmentation of video by hierarchical mean shift analysis, *Proc. IEEE Int'l. Conf. on Comp. Vision and Pattern Recognition*, 2000, pp. 142-151.
	A7	Fukunaga, K., L. Hostetler, The estimation of the gradient of a density function, with applications in pattern recognition, *IEEE Trans. Information Theory*, 1975, vol. 21, pp. 32-40.
	A8	Lorensen, W. E., H. E. Cline, Marching cubes: A high resolution 3D surface reconstruction algorithm, *Proc. ACM SIGGRAPH*, 1987, pp. 163-169.
	A9	Megret, R., D. DeMenthon, A survey of spatio-temporal grouping techniques, Technical Report: LAMP-TR-094/CS-TR-4403, University of Maryland, College Park, 1994.
	A10	Pal, N. R., Pal. S. K., A review on image segmentation techniques, Pattern Recognition, 1993, vol. 26, no. 9, pp. 1277-1294.
	A11	Skarbek, W., A. Koschan, Colour image segmentation: A survey, Technical Report, Technical University Berlin, 1994.

EXAMINER:	DATE CONSIDERED:

*EXAMINER: Initial if any reference considered, whether or not the citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BEST AVAILABLE COPY

Sheet 1 of 1